

AMENDMENTS TO THE CLAIMS

1. (Currently amended) A method of navigating in a virtual three-dimensional environment comprising:

navigating in the three dimensional environment, via a hierarchically organised menu system in an electronic device (1), wherein a movable physical member provided in an electronic device; (7;7';7'') for navigating in the three dimensional environment is controlled by

applying a finger (9) of a user to the movable physical member; (7;7';7''), characterised in that

navigating a step upwards in a hierarchy of commands in the virtual three-dimensional environment;

wherein said upwards navigation is achieved by removing the finger (9) from the movable physical member (7;7';7'') and re-applying said finger to the movable physical member (7;7';7'') within a set time limit; and

wherein said virtual three-dimensional environment comprises a hierarchically organized menu system in the electronic device.

2. (Currently Amended) A The method according to claim 1, wherein characterised in that the set time limit is below a few seconds.

3. (Currently Amended) An electronic device comprising:

a movable physical member (7;7';7'') for navigating in a virtual three-dimensional environment; ~~comprising a hierarchically organised menu system;~~

wherein said movable physical member is is (7;7';7'') ~~being~~ arranged for being controlled by a finger (9) of a user applied to a user surface (8;8';8'') of the movable physical member; (7;7';7''), characterised in that

wherein the movable physical member (7;7';7'') is provided with ~~with~~ sensing means for sensing if said a finger (9) is applied to the user surface (8;8';8'') of the movable physical member; (7;7';7''),

wherein said sensing means being electrically connected to a timer adapted ~~(15)~~ arranged to start counting when the finger (9) is removed from the user surface (8;8';8'') of the movable physical member (7;7';7'') and to stop when the finger (9) is re-applied to the user surface (8;8';8'') of the movable physical member; (7;7';7''),

wherein said virtual three-dimensional environment comprises a hierarchically organized menu system in the electronic device; and

wherein said electronic device ~~is being~~ arranged to perform a step upwards ~~in~~ in a hierarchy of commands in the virtual three-dimensional environment if the timer counting is below a set limit.

4. (Currently Amended) ~~An~~ The electronic device according to claim 3, wherein ~~characterised in that~~ the sensing means comprises an IR (infra red) diode (10) and an IR detector (11) arranged in such manner that IR light is reflected from the IR diode (10) to the IR detector (11) by the finger (9) when the finger (9) applied to or is in the proximity of the user surface (8) of the movable physical member (7).

5. (Currently Amended) ~~The An~~ The electronic device according to claim 4, wherein ~~characterised in that~~ the IR diode (10) and the IR detector are positioned at a base of the movable physical member (7), and that two light guides extend from the base of the movable physical member to the user surface (8) of the movable physical member (7).

6. (Currently Amended) ~~The An~~ The electronic device according to claim 3, wherein ~~characterised in that~~ the sensing means comprises a micro switch (17) provided at the user surface (8) of the movable physical member (7), said micro switch (17) being depressed when a finger is applied to the user surface (8) of the movable physical member (7).

7. (Currently Amended) ~~The An~~ The electronic device according to claim 3, wherein ~~characterised in that~~ the sensing means comprises two conductive areas (18,19) at the user surface (8") of the movable physical member (7"), said two conductive areas (18,19) being arranged to be electrically short-circuited when a finger (9) is applied to the user surface (8").

8. (Currently Amended) ~~The An~~ The electronic device according claim 3 ~~to any one of claims 3-7, characterised in that wherein~~ the electronic device (1) is provided with a display (4) adapted to graphically display at least a part of the menu system.

9. (Currently Amended) ~~The An~~ The electronic device according to claim 3 ~~any one of claims 3-8, characterised in that wherein~~ the movable physical member (7;7';7") is a joystick.

10. (Currently Amended) ~~The An~~ The electronic device according to claim 3 ~~any one of claims 3-9, characterised in that wherein~~ the electronic device (1) is a mobile communications device, such as a mobile telephone.